

Composite Tracking Network

DESCRIPTION

Composite Tracking Network (CTN) is the adaptation of the USN Cooperative Engagement Capability (CEC) modified for Marine Corps use. This network will allow Marine Corps C2 agencies to distribute composite tracking data and fire control data to C2 nodes and weapon systems. CTN is an essential element of the future Marine Corps C4I architecture.

OPERATIONAL IMPACT

CTN will provide the MAGTF Commander a sensor netting solution that will help defend friendly forces from incoming aircraft and cruise missiles by correlating sensor data from local and remote radars in the CEC network. It will provide the MAGTF precise, target quality track data simultaneously to networked nodes thereby increasing and improving situational awareness and battlespace coverage.

PROGRAM STATUS

CTN is developing and testing adaptive layers that interface CTN with the TAOM, CAC2S, and the AN/TPS-59 long range radar. MS B is expected during 2nd Quarter

FY 07. IOC is scheduled for 3rd Quarter FY 09.

Procurement Profile:	FY 2007	FY 2008
Quantity:	0	2

Developer/Manufacturer:
NSWC, Crane; Crane, IN